Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 12 Feb 2021 until 23:59 on Saturday 13 Feb 2021

Forecast Issued on Friday 12 Feb 2021 at 03:40

Confidence: High for staying cold, but windy Friday before turning more unsettled into the weekend. Milder temperatures moving in into the new week although some uncertainty with timing.

Headline for Friday 12 Feb 2021: Increasing sunshine through the day but cold and windy.

Mountain weather hazards on Friday 12 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 12 Feb 2021

Weather: A cloudy start to the day but breaking up into the afternoon to allow the sun to shine through. Mainly sunny or clear through the rest of the afternoon and evening. Strong easterly or southeasterly winds and feeling cold.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Very good, with cloud above the tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 12 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/41 SE	32/43 SE	29/38 SE	26/36 E	29/43 E	31/46 SE	33/49 SE
300	21/32 E	25/38 SE	23/35 SE	19/31 SE	20/34 E	19/32 SE	23/38 SE
Valley	9/21 E	8/23 SE	13/28 SE	14/29 E	14/29 E	12/27 SE	11/28 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-6/-17	-6/-16	-5/-14	-5/-14	-7/-17	-8/-18	-8/-19
300	-4/-11	-3/-12	-2/-10	-2/-9	-4/-12	-5/-13	-5/-14
Valley	-2/-8	-2/-6	-0/-6	-1/-6	-3/-10	-4/-10	-4/-10
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at all levels despite the sunshine, with a notable wind chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 12 Feb 2021	0mm	0mm	0mm

Forecast for Saturday 13 Feb 2021

Weather: Largely cloudy through the day with the brisk winds strengthening further. Likely staying dry, though the odd flake of snow isn't impossible during the evening.

Maximum wind: Southeasterly 30-35 mph with gusts 40-50mph.

Chance of cloud free mountain/hill tops above 600m: Near 100% for much of the day, falling to 80% towards midnight.

Visibility: Very good visibility through the day. Becoming poor above 600m during the evening as cloud obscures tops above this level.

Temperature: **Valleys:** Minus 4 Celsius rising to Plus 1 Celsius.
At 600m: Minus 8 Celsius rising to Minus 5 Celsius.
Freezing level: At valley floors.

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